

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference NUT-044-WO/m		FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/EP 03/00505	International filing date (day/month/year) 20/01/2003	(Earliest) Priority Date (day/month/year) 01/02/2002	
Applicant N.V. NUTRICIA			

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.
☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
- ☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).
- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing :
- ☐ contained in the international application in written form.
- ☐ filed together with the international application in computer readable form.
- ☐ furnished subsequently to this Authority in written form.
- ☐ furnished subsequently to this Authority in computer readable form.
- ☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.
- ☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished.

2. ☒ **Certain claims were found unsearchable** (See Box I).
3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the **title**,

- ☐ the text is approved as submitted by the applicant.
- ☒ the text has been established by this Authority to read as follows:
CYCLOGLYCANES SUITABLE TO INHIBIT MAMMALIAN INFECTION

5. With regard to the **abstract**,

- ☒ the text is approved as submitted by the applicant.
- ☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the **drawings** to be published with the abstract is Figure No.

- ☐ as suggested by the applicant.
- ☐ because the applicant failed to suggest a figure.
- ☐ because this figure better characterizes the invention.
- ☒ None of the figures.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

Continuation of Box I.1

Although claims 1-14 and 17 are directed to a method of treatment of the human/animal body, the search has been carried out and based on the alleged effects of the composition.

Continuation of Box I.1

Rule 39.1(iv) PCT - Method for treatment of the human or animal body by therapy

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International application No.
PCT/EP 03/00505

Box I Observations where certain claims were found unsearchable (Continuation of item 1 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
see FURTHER INFORMATION sheet PCT/ISA/210
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box II Observations where unity of invention is lacking (Continuation of item 2 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

INTERNATIONAL SEARCH REPORT

International Application No

T/EP 03/00505

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A61K31/715

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)
EPO-Internal, WPI Data, PAJ, EMBASE, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
① X ✓	US 5 221 669 A (ANAND RITA ET AL) 22 June 1993 (1993-06-22) column 3, line 1 - line 22 column 10, line 18 - line 23 column 12, line 1; tables 1,3	1-18
② X ✓	WO 90 00596 A (UNIV PENNSYLVANIA) 25 January 1990 (1990-01-25) page 9, line 12 - line 20 page 10, line 6 - line 8 page 10, line 17 - line 23; claims 1,131-134; example 6 --- -/-	1-18

☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- * & * document member of the same patent family

Date of the actual completion of the international search

16 May 2003

Date of mailing of the international search report

27/05/2003

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INTERNATIONAL SEARCH REPORT

International Application No

T/EP 03/00505

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
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X	DATABASE WPI Section Ch, Week 200056 Derwent Publications Ltd., London, GB; Class B04, AN 1995-308963 XP002241408 & JP 03 101754 B (AMANO PHARM KK), 23 October 2000 (2000-10-23) abstract	1-18
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X	DATABASE WPI Section Ch, Week 199927 Derwent Publications Ltd., London, GB; Class A60, AN 1999-323408 XP002241409 & JP 11 116410 A (TAKEDA CHEM IND LTD), 27 April 1999 (1999-04-27) abstract	1-18
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X	US 6 261 540 B1 (NELSON DENNIS G A) 17 July 2001 (2001-07-17) claims 1,18; example 1	1-8,10, 11,15-18
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X	US 5 296 472 A (SANCHEZ ROBERT A ET AL) 22 March 1994 (1994-03-22) column 10, line 34 - line 44; example 9	1-8,10, 11,15-18
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INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/EP 03/00505

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 5221669	A	22-06-1993	NONE	
WO 9000596	A	25-01-1990	AT 129897 T AU 636850 B2 AU 4044389 A DE 68924774 D1 DE 68924774 T2 EP 0423240 A1 IE 75688 B1 JP 4500456 T PT 91088 A ,B WO 9000596 A1 ZA 8905187 A	15-11-1995 13-05-1993 05-02-1990 14-12-1995 02-05-1996 24-04-1991 10-09-1997 30-01-1992 08-02-1990 25-01-1990 25-04-1990
JP 3101754	B	08-08-1995	JP 3101754 B2 JP 7206618 A	23-10-2000 08-08-1995
JP 11116410	A	27-04-1999	NONE	
US 6261540	B1	17-07-2001	NONE	
US 5296472	A	22-03-1994	WO 9519108 A1 US 5380711 A EP 0785715 A1 JP 9511231 T	20-07-1995 10-01-1995 30-07-1997 11-11-1997